

Converting Colors

Hex(735545)

Have a look what the booklet for
Hex(735545) contains.

Hex(735545)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(735545)

Conversions

Conversions Part 1

Format	Color
Hex	735545
RGB	115, 85, 69
RGB Percent	45%, 33%, 27%
CMY	0.5490, 0.6667, 0.7294
CMYK	0.00, 0.26, 0.40, 0.55
HSL	21°, 25%, 36%
HSV	21°, 40%, 45%
XYZ	11.3929, 10.5715, 7.0703
YIQ	92.1460, 23.0160, 1.3840

Conversions

Conversions Part 2

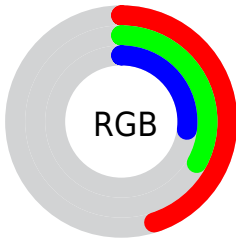
Format	Color
R_{YB}	115, 94, 69
Decimal	7558469
CIE _{Lab}	38.85, 10.11, 14.18
CIE _{LCh}	39, 17.415, 54.511
Yxy	10.5715, 0.3924, 0.3641
Android (android.graphics.Color)	4285748549 (0xFF735545)
YUV	92.1460, -11.4110, 20.0430
Hunter-Lab	32.5139, 5.6474, 9.8669

Details

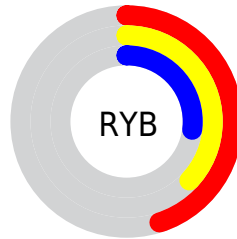
The Hex color **735545** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **456373**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A88775**, and **41281A** is the 20% darker color. If you saturate the color by 10%, you get **734E3A**, and if you desaturate by 10%, it is **735D51**.

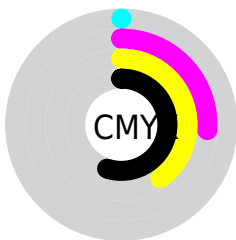
Distribution



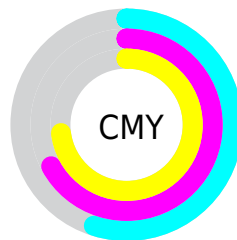
- Red (45%)
- Green (33%)
- Blue (27%)



- Red (45%)
- Yellow (37%)
- Blue (27%)



- Cyan (0%)
- Magenta (26%)
- Yellow (40%)
- Black (55%)



- Cyan (55%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 735545 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 735545 by changing the saturation by 10% instead.

 735545

 735545

FFFFFF

 5A3E2F

 A88775

 41281A

 C4A18F

 2B1300

 E0BCA9

 0D0000

 FDD8C5

 000000

 FFF4E1

FFFFFFD

 735545

 735545

 734E3A

 735D51

 73462E

 73645C

 733F23

 736C68

 733717

 737373

 732F0B

 737B7F

 732800

 73828A

 738A96

 7391A1

 7399AD

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



785250



735545



685A3F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



735545



3A6358



5A5975

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



735545



456373

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



465E77



735545



316367

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



735545



49624B



356172



6B546C

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



735545



5F5D40



356172



545A77

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



735545



968B84



734564



4D4642



CCCCCC



4D4D4D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



735545



96674E



736B45



3B3735



7A2B00



FA5700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



456373



4E7D96



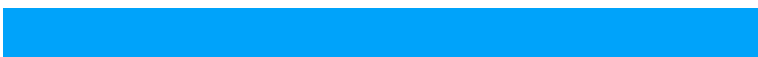
454D73



35393B



00507A



00A3FA

Previews

White Background



This preview shows how the Hex color 735545 looks on a white background.

Color Contrast Check

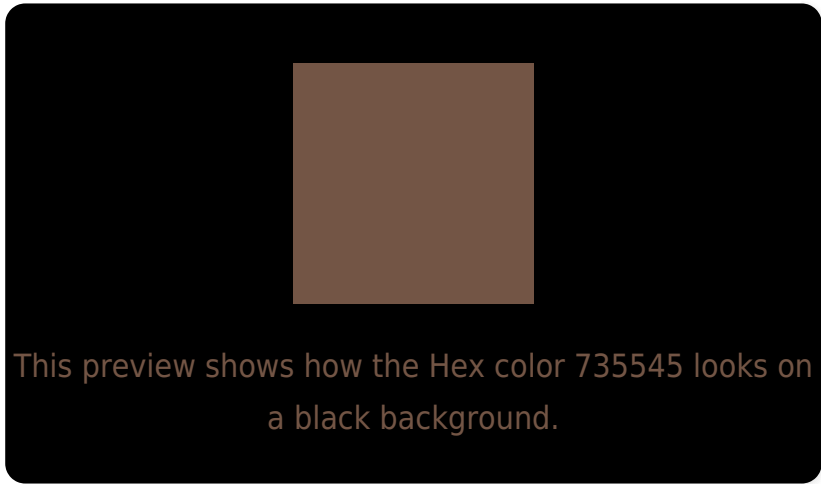
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 735545 Background



This preview shows how black text looks on a background with the Hex color 735545.



This preview shows how white text looks on a background with the Hex color 735545.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
735545

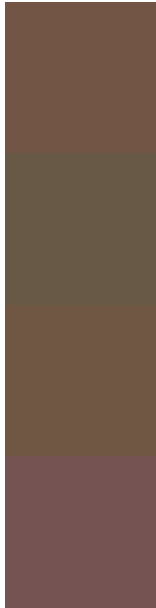
Protanopia
625C48

Deuteranopia
6C5844



Tritanopia
755259

Trichromacy



Original Color
735545

Protanomaly
685947

Deuteranomaly
6F5744

Tritanomaly
745352

Monochromacy



Original Color
735545

Achromatopsia
5C5C5C

Achromatomaly
645954

CSS Examples

Text

The CSS property to change the color of the text to Hex 735545 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #735545 looks like.

```
.text, #text, p{  
    color:#735545  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #735545 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735545
}
```

Border

The CSS property to change the border of an element to Hex 735545 is called "border". The border property can be set on classes, ids or directly on the HTML element.

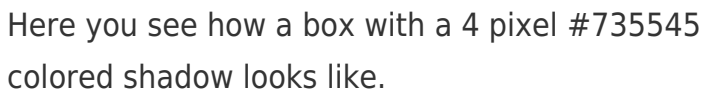
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#735545 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#735545 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #735545 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735545; -webkit-box-shadow:4px 4px  
4px 4px #735545; box-shadow:4px 4px 4px  
4px #735545 }
```

Background

The CSS property to change the background color of an element to Hex 735545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735545 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#735545 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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